

Supplementary Table S1. Incidence of renal events by pathological damage in IgA nephropathy cases

a) Renal events

	Positive	Negative	P value
Acute lesion (A)*	12/37 (32.4%)	1/18 (5.6%)	0.03
Chronic lesion (C)*	12/53 (22.6%)	1/2 (50.0%)	0.42
M**	7/25 (28.0%)	6/30 (20.0%)	0.53
E**	10/33 (30.3%)	3/22 (13.6%)	0.20
S**	1/32 (3.4%)	2/23 (8.7%)	0.05
T**	5/14 (35.7%)	8/41 (19.5%)	0.28
C**	8/24 (33.3%)	5/31 (16.1%)	0.20

b) Increased proteinuria

	Positive	Negative	P value
Acute lesion (A)*	3/37 (8.1%)	0/18 (0%)	0.54
Chronic lesion (C)*	3/53 (5.7%)	0/2 (0%)	1.00
M**	1/25 (4.0%)	2/30 (6.7%)	1.00
E**	1/33 (3.0%)	2/22 (9.1%)	0.56
S**	3/32 (9.4%)	0/23 (0%)	0.26
T**	1/14 (7.1%)	2/41 (4.9%)	1.00
C**	2/24 (8.3%)	1/31 (3.2%)	0.57

c) Worsening hematuria

	Positive	Negative	P value
Acute lesion (A)*	9/37 (24.3%)	1/18 (5.6%)	0.14
Chronic lesion (C)*	9/53 (17.0%)	1/2 (50.0%)	0.33
M**	6/25 (24.0%)	4/30 (13.3%)	0.48
E**	9/33 (27.3%)	1/22 (4.6%)	0.04
S**	8/32 (25.0%)	2/23 (8.7%)	0.16
T**	4/14 (28.6%)	6/41 (14.6%)	0.26
C**	6/24 (25.0%)	4/31 (12.9%)	0.30

\*Clinical guides for immunoglobulin A (IgA) nephropathy in Japan, third version [4]

\*\*Oxford Classification of IgA nephropathy 2016 [5], mesangial hypercellularity (M), segmental glomerulosclerosis (S), and moderate to severe interstitial fibrosis and tubular atrophy (T)

M positive = M1, E positive = E1, S positive = S1, T positive = T1 or T2, C positive = C1 or C2